

OIEP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/836,439

DATE: 11/30/2001

TIME: 12:32:10

Input Set : A:\017753-154.ST25.txt

Output Set: N:\CRF3\11212001\I836439.raw

ENTERED

4 <110> APPLICANT: de Bizemont, Therese
 5 Sennlaub, Florian
 7 <120> TITLE OF INVENTION: Gene Therapy With Chimeric Oligonucleotides Delivered by a
 8 Method Comprising a Step of Iontophoresis
 10 <130> FILE REFERENCE: 017753-154
 12 <140> CURRENT APPLICATION NUMBER: US 09/836,439
 13 <141> CURRENT FILING DATE: 2001-04-17
 15 <160> NUMBER OF SEQ ID NOS: 13
 17 <170> SOFTWARE: PatentIn version 3.1
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 68
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Artificial Sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule: DNA/2'OMeRNA
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 26 from the murine gene encoding the cGMP-phosphodiesterase
 27 beta-subunit
 29 <400> SEQUENCE: 1
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 32 ttctgcgc 68
 35 <210> SEQ ID NO: 2
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 37 <212> TYPE: DNA
 38 <213> ORGANISM: Artificial Sequence
 40 <220> FEATURE:
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 42 from the murine or human gene encoding the
 43 transcription factor HIF1alpha
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 50 <211> LENGTH: 24
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 65 <213> ORGANISM: Artificial Sequence
 67 <220> FEATURE:
 68 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA derived
 69 from the human gene encoding the RPl
 71 <400> SEQUENCE: 4

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82     from the murine gene encoding the opsin
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
86     DNA/2'OMeRNA derived from the murine gene
87     encoding the cGMP-phosphodiesterase beta-subunit
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96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
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116     transcription factor HIF1alpha
118 <400> SEQUENCE: 7
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125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA derived
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168 derived from the murine gene encoding the
169 cGMP-phosphodiesterase beta-subunit
171 <400> SEQUENCE: 11
172 ctaccaaadc catgggattt ccatcagtta uuucugucca tcagguagga gugggctcgc 60
173 gtgcgttc 68
176 <210> SEQ ID NO: 12
177 <211> LENGTH: 21
178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Description of Artificial Sequence:
183 oligonucleotide sens (primer) derived from the
184 murine cDNA encoding the cGMP-phosphodiesterase
185 beta-subunit
187 <400> SEQUENCE: 12
188 ggccgggaaa ttgtcttcta c 21
191 <210> SEQ ID NO: 13
192 <211> LENGTH: 21
193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
197 <223> OTHER INFORMATION: Description of Artificial Sequence:
198 oligonucleotide reverse(primer) derived from the
199 murine cDNA encoding the cGMP-phosphodiesterase
200 beta-subunit
202 <400> SEQUENCE: 13
203 ccccaggaac tgtgtcagag a 21

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/836,439

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